BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 07, Kodigehalli of Yelahanka Zone

Sanctioned Estimate Amount: Rs. 10,000,000.00

Sanctioned Tender Amount: Rs. 10,880,101.05

Operative Tender Premium 10.00% above

Name of the Contractor: M/s Sairam Constructions

COMPARATIVE STATEMENT

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
1	KSRRB M200-10.1. Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300mm	Ha	0.58	58067.06	33510.50	0.16	0.16	58067.06	9360.41				9360.41		24150.09	-
2	Excavation in Soil with Dozer KSRRB M300-11. Excavation for road way in all types of soil by mechanical means including cutting and pushing the	Cum	1710.75	208.38	356486.09	1709.30	1709.30	208.38	356183.93				356183.93		302.15	
3	KSRB 2.2.6 : Excavation 1.5m and above in width in hard rock by chiselling and / or wedging, where blasting is prohibited for foundation of buildings	Cum	47.00	1504.01	70688.47	0.00	0.00	1504.01	0.00				0.00		70688.47	-
4	KSRRB M300-Construction of Embankment with Material Gravel/Murrum KSRRB M300-53. Construction of	Cum	1577.75	358.78	566065.15	1576.54	1576.54	358.78	565631.02				565631.02		434.12	-
5	KSRRB M400- Wet Mix Macadam - KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam	Cum	306.00	1981.58	606363.48	190.55	190.55	1981.58	377595.02				377595.02		228768.46	-
6	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite	Cum	106.23	5782.00	614230.53	58.58	58.58	5782.00	338709.56				338709.56		275520.97	
7	KSRB 14.6-1: Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks	Sqm	632.50	1083.46	685288.45	769.50	769.50	1083.46	833722.47				833722.47	148434.02		
8	KSRB 5.2-2 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1 : 6 stone hammerd	Cum	187.23	4974.16	931291.46	232.42	232.42	4974.16	1156094.27				1156094.27	224802.81		
9	KSRB 4-1 .6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement@ 240kgs, with 20mm and down size graded granite metal	Cum	36.87	6463.91	238351.03	25.26	25.26	6463.91	163281.60				163281.60		75069.43	-
10	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles	Sqm	347.25	1288.98	447598.31	161.70	161.70	1288.98	208428.07				208428.07		239170.24	-
11	KSRRB M2200-8.1. Back filling behind abutment, wing wall and return wall complete as per drawing and Technical Specification complete as per	Cum	42.36	622.51	26369.52	9.10	9.10	622.51	5666.09				5666.09		20703.44	-
12	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall	Sqm	741.30	782.89	580356.36	527.94	527.94	782.89	413318.95				413318.95		167037.41	-

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			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
13	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia	m	451.35	972.97	439150.01	232.10	232.10	972.97	225826.34				225826.34		213323.67	-
14	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the	m	1059.00	384.91	407619.69	536.20	536.20	384.91	206388.74				206388.74		201230.95	
15	Fabricating, providing and erecting in position Hot dip galvanised Gate. Using 72 X 72 X 4.8mm Sq. GI Pipe Frame with Top pipe bending in heavy duty	Sqm	9.60	13722.53	131736.29	15.86	12.00	13722.53	164670.36	3.86	13722.53	52900.35	217570.71	85834.43		
16	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800	Sqm	3.60	1113.16	4007.38	0.78	0.78	1113.16	868.26				868.26		3139.11	
17	KSRB15-3.7 : Providing 18mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever	Sqm	7.20	289.87	2087.06	1.56	1.56	289.87	452.20				452.20		1634.87	
18	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm	Nos	1382.00	371.84	513882.88	1408.00	1408.00	371.84	523550.72				523550.72	9667.84		
19	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces with	Sqm	227.70	71.28	16230.46	278.88	278.88	71.28	19878.57				19878.57	3648.11		
20	Supply and Fixing of Pull Down Challenger. Metal: All tubular steel of 2 .5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All	Unit	1.00	264000.00	264000.00	1.00	1.00	264000.00	264000.00				264000.00	0.00	0.00	
21	Supply and fixing of Seated Chest Press. Metal: All tubular steel of 2.Smm thikness are galvanized and z inc dipped. Joints are Robotic welded. All	Unit	1.00	253000.00	253000.00	1.00	1.00	253000.00	253000.00				253000.00	0.00	0.00	
22	Supply and fixing of Self Weighted Rower. Metal: All tubular steel of 2.Smm thit.kness are galvaniied and zinc dipped. Joints are Robotic welded. All	Unit	1.00	181500.00	181500.00	1.00	1.00	181500.00	181500.00				181500.00	0.00	0.00	
23	Supply and fixing of Elliptical Cross Trainer. Metal: All t\jbular steel of 2.Smm thickness are galvanized and zinc dipped. Joints are RClhotic welded	Unit	1.00	154000.00	154000.00	2.00	2.00	154000.00	308000.00				308000.00	154000.00		
24	Supply and Fixing of Rider. Metal: All tubular steel of 2.smm thickness are galvd 1 ilzed and zinc dipped . Joints are Robotic welded. All weldect joints	Unit	1.00	99000.00	99000.00	2.00	2.00	99000.00	198000.00				198000.00	99000.00		
25	Supply and Fixing of Bicycle. Metal: All tubular steel of 25mm thickness are galvani zed and zinc dipped. Joints are Robotic welded. All welded joint s are S(	Unit	1.00	137500.00	137500.00	2.00	2.00	137500.00	275000.00				275000.00	137500.00		
26	Supply and Fixing of Arm & Pedal Bike. Metal: All tubular steel of 2.Smm thickness a re galvanized and zinc dipped. Joints are Robotic welded. All	Unit	1.00	187000.00	187000.00	1.00	1.00	187000.00	187000.00				187000.00	0.00	0.00	
27	Supply and Fixing of Tai Chi Spinners . Metal: All tubular steel of 2.Smm thicknp<.s are galvanized and zinc dipped. Joints are Robotic welded. All	Unit	1.00	126500.00	126500.00	2.00	2.00	126500.00	253000.00				253000.00	126500.00		
28	Supply and fixing of Twist Stepper. Metal: All tubular steel of 2.Smrn thickness are galvanized and zinc dipped. Joints are Robotic welded. All	Unit	1.00	198000.00	198000.00	1.00	1.00	198000.00	198000.00				198000.00	0.00	0.00	

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			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
29	Supply and fixing of Big Shoulder Wheel. Metal: All tubular steel of 2.Smni l111ckness are galvanized and zinc dipped. Joints are Robotic welded. All	Unit	1.00	132000.00	132000.00	2.00	2.00	132000.00	264000.00				264000.00	132000.00		
30	Supply and fixing of HD Health Walker. Metal: All tubular steel of 2.Smm thickness are galvanized and zinc dipped. Joints are Robotic welded. All	Unit	1.00	154000.00	154000.00	2.00	2.00	154000.00	308000.00				308000.00	154000.00		
31	Supply and fixing of HD Squat Pushing. Metal:All tub.ular steel of 2.Smm1hicknos are galvanized and zinc dipped. Joints are Robotic welded. All	Unit	1.00	236500.00	236500.00	1.00	1.00	236500.00	236500.00				236500.00	0.00	0.00	
32	Supply and fixing of HD Waist Twister. Metal : All tubular steel of 2.Smm thic k11ess are ga.vanized and zinc dipped. Joints are Robotic welded. All welded	Unit	1.00	143000.00	143000.00	2.00	2.00	143000.00	286000.00				286000.00	143000.00		
33	Supply and Fixing of HD.Mini Ski. Metal:All tubular steel of 2 Smm thickness are galvanized and zinc dipped. Joints are Robotic welded. All	Unit	1.00	176000.00	176000.00	2.00	2.00	176000.00	352000.00				352000.00	176000.00		
34	Supply and fixing of HD Double Health Walker. Metal: All tubular steel of 2.50mm thickness are galvanized and zinc dipped. Joints are Robotic welded	Unit	1.00	264000.00	264000.00	1.00	1.00	264000.00	264000.00				264000.00	0.00	0.00	
35	Providing and fixing granite benches as per design, specification and fixing as per the directions of the engineer in charge	Unit	15.00	11605.00	174075.00	15.00	15.00	11605.00	174075.00				174075.00		0.00	
36	MANUFACTURING:-PROVIDING AND FIXING A GAZEBO of Size 22 feet dia approximate) made of MS Round pipe of 6 inches diameter of 12 SWG for	Unit	2.00	426717.50	853435.00	0.00	0.00	426717.50	0.00				0.00		853435.00	
37	Sinking Borewell of 165mm dia clear, using fast rig in all strata including over-burden upto 20mts. Fixing of casing Pipes, collars and cap with necessary												0.00	0.00	0.00	
	a) 0.00 to50.00 Mtr	Rmtr	50.00	336.60	16830.00	50.00	50.00	336.60	16830.00				16830.00	0.00	0.00	
38	b) 50.00 to 100.00 Mtr	Rmtr	50.00	440.00	22000.00	50.00	50.00	440.00	22000.00				22000.00	0.00	0.00	
39	c) 100.00 to 150.00 Mtr	Rmtr	50.00	489.50	24475.00	50.00	50.00	489.50	24475.00				24475.00	0.00	0.00	
40	d) 150.00 to 200.00 Mtr	Rmtr	50.00	517.00	25850.00	50.00	50.00	517.00	25850.00				25850.00	0.00	0.00	
41	e) 200.00 to 250.00 Mtr	Rmtr	50.00	598.40	29920.00	50.00	50.00	598.40	29920.00				29920.00	0.00	0.00	
42	f) 250.00 to 300.00 Mtr	Rmtr	50.00	641.30	32065.00	50.00	50.00	641.30	32065.00				32065.00	0.00	0.00	
43	g) 300.00 to 350.00 Mtr	Rmtr	35.00	684.20	23947.00	35.00	35.00	684.20	23947.00				23947.00	0.00	0.00	

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44	Supply of ISI Mark 175mm nominal Bore, Plain end steel casing Pipe-grade of steel Fee 4100 of wakk thickness 504mm thick confirming to IS 4270:2001	Rmtr	7.00	1457.50	10202.50	7.00	7.00	1457.50	10202.50				10202.50	0.00	0.00	
45	a) Above 20mtrs and upto 30mtrs.@15%	Rmtr	7.00	50.49	353.43	7.00	7.00	50.49	353.43				353.43	0.00	0.00	
46	b) Above 30mtrs@30%	Rmtr	14.00	110.00	1540.00	14.00	14.00	110.00	1540.00				1540.00	0.00	0.00	
47	175mm M.S. B-Class Casing Collar (P.No.ii,I.No.55)	Nos	5.00	165.00	825.00	5.00	5.00	165.00	825.00				825.00	0.00	0.00	
48	175mm dia Casing Cap (P.No.ii,I.No.54)	Nos	1.00	110.00	110.00	1.00	1.00	110.00	110.00				110.00	0.00	0.00	
49	Supply and delivery at site brand new submesible PUMPSET suitable for bore well of 150 mm dia and having declared duty conditions as detailed below and	Set	1.00	77660.00	77660.00	1.00	1.00	77660.00	77660.00				77660.00	0.00	0.00	
50	Supply and Delivery of Galvanized Mild steel Heavy Class (C-Class) conforming to IS 1239-1979 PART-I/1979 with lastest amendments with ISI mark (one	Mtr	250.00	412.50	103125.00	250.00	250.00	412.50	103125.00				103125.00	0.00	0.00	
51	Submersible Cable: Supply and Delivery of brand new best make PVC insulated cable of flat 3core (sheathed) of nominal cross sectional area	Mtr	450.00	89.10	40095.00	450.00	450.00	89.10	40095.00				40095.00	0.00	0.00	
52	50 mm dia GI Collar Heavy duty	Mtr	30.00	143.00	4290.00	30.00	30.00	143.00	4290.00				4290.00	0.00	0.00	
53	Meter and Panel Board: Supply and Delivery of Meter and Panel Board: Meter Board unit one number of MS Box of size 300x120 mm size fabricated out	Nos	1.00	12100.00	12100.00	1.00	1.00	12100.00	12100.00				12100.00	0.00	0.00	
54	50mm dia G.I.N.R. Valve	Nos	1.00	941.60	941.60	1.00	1.00	941.60	941.60				941.60	0.00	0.00	
55	Erection & Commissioning of work of pumpset including aligning and balancing with all necessary erection of materials and labour including supply	Nos	1.00	935.00	935.00	1.00	1.00	935.00	935.00				935.00	0.00	0.00	
56	Power Capacitor: Supply and Delivery of brand new best make capacitor conforming to IS:2834-1986 with latest amendments with ISI mark of required	Mtr	1.00	506.00	506.00	1.00	1.00	506.00	506.00				506.00	0.00	0.00	
57	Supplyin mmdia 2mm 2.5mm thick heavy gauge PVC conduit pipe with suitable size bends, metal/PVC junction boxes adhesive pase etc. and running	Nos	10.00	48.71	487.10	10.00	10.00	48.71	487.10				487.10	0.00	0.00	
58	Supplying of TPST with rewirable porcelain channels in SM enclosure. (P-30. 1-1)	Nos	1.00	1615.68	1615.68	1.00	1.00	1615.68	1615.68				1615.68	0.00	0.00	
59	Supplying and fixing polished wood board made .of not less than 15 mm thick plan on both sides with planks made out of more than two pieces and	Nos	2.00	338.58	677.16	2.00	2.00	338.58	677.16				677.16	0.00	0.00	

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60	Supplying and wiring adopting loop system in existing PVC Conduit/casing caping using Copper PVC insulated multistrand 2x1.5 Sqmm copper wire					0.00							0.00	0.00	0.00	
	(a) Short Point upto 3Mtr form tapping point to outet via switch	Mtr	1.00	207.90	207.90	1.00	1.00	207.90	207.90				207.90	0.00	0.00	
61	© Long Point above 6 Mtr. Upto 10 Mtr From tapping point to out let via switch	Mtr	1.00	437.18	437.18	1.00	1.00	437.18	437.18				437.18	0.00	0.00	
62	Supplying 6 A flush/projected type socket and a 6Amps flush/projected type SP switch either surface/flush mounting in a existing gang box or a	Nos	1.00	125.93	125.93	1.00	1.00	125.93	125.93				125.93	0.00	0.00	
63	Wiring for lighting /power circuit using one of PVC insulated 1100V grade multis and Copper conductor single core cable in open or consealed system of	Mtr	25.00	24.92	623.00	25.00	25.00	24.92	623.00				623.00	0.00	0.00	
64	Supplying and fixing PBBC backelite straight or slant batten holder &wiring 60w/230 Volts lamps (P-13, 1-2)	Mtr	3.00	66.53	199.59	3.00	3.00	66.53	199.59				199.59	0.00	0.00	
65	Supplying and fixing of LED type panel borad indicating lamp with required colour suitable for 220 v A.C. 50 Hz 12/24v D.C (P-38, 1-35)	Nos	3.00	510.84	1532.52	3.00	3.00	510.84	1532.52				1532.52	0.00	0.00	
66	Lobour charges for laying of 1.1KV class UG cable when supplied departmentally/ agency in existing trench GI pipe/stoneware pipe/on wall/on pole as	Mtr	12.00	178.20	2138.40	12.00	12.00	178.20	2138.40				2138.40	0.00	0.00	
67	Digging of trench of 0.6mtrs deepx0.5 mtrs wide refilling the required gorund level and consolidating etc., complete (P-68, 1-12)	Mtr	12.00	9.50	114.00	12.00	12.00	9.50	114.00				114.00	0.00	0.00	
68	Supplying and fixing of class 'A' GI pipe on pole /wall/drain crossing with necessary clamping arrangement for UG cable of 1.1KV class(P-69, 1-15)	Mtr	8.00	47.52	380.16	8.00	8.00	47.52	380.16				380.16	0.00	0.00	
69	Supplying and fixing of heay duty cable glands suitable for UG cable of 1.1KV class metal only (P-69, 1-17)	Mtr	6.00	285.12	1710.72	6.00	6.00	285.12	1710.72				1710.72	0.00	0.00	
70	Supplying and fixing miniature circuit breakers on existing MCB disitribution boards using necessary fixing materials and wiring complete as required (P-34	Nos	1.00	78.41	78.41	1.00	1.00	78.41	78.41				78.41	0.00	0.00	
71	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers etc. complete (P-30	Nos	1.00	1193.94	1193.94	1.00	1.00	1193.94	1193.94				1193.94	0.00	0.00	
72	Supplying and fixing L.T. cast lorn pot heads suitable for 1.1. KV class UG cable filled with necessary bitumen/insulating compound complete	Nos	5.00	118.80	594.00	5.00	5.00	118.80	594.00				594.00	0.00	0.00	
73	Supplying, fixing, wiring, earth electrode for gounding conduits, I.C cotouts and other equipments on the meter board using 40mm dia 2.90 thick GI pipe 2.5	Nos	1.00	308.66	308.66	1.00	1.00	308.66	308.66				308.66	0.00	0.00	
74	Supplying decorative horizontal type street light fluorescent fitting weather and water proof complete with low loss open construction copper wound	Nos	1.00	2317.26	2317.26	1.00	1.00	2317.26	2317.26				2317.26	0.00	0.00	

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75	Supplying & fixing mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluroscent tube street	Nos	1.00	1698.84	1698.84	1.00	1.00	1698.84	1698.84				1698.84	0.00	0.00	
76	Providing and installing at site work P.V.C. Pipes including cost of pipes and specials and labour,including lowering into trenches laying true to line level and	Nos	1.00	724.68	724.68	1.00	1.00	724.68	724.68				724.68	0.00	0.00	
77	Providing and installing at site work P.V.C. Pipes including cost of pipes and specials and labour,including lowering into trenches laying true to line level and	Mtr	250.00	121.26	30315.00	128.00	128.00	121.26	15521.28				15521.28	0.00	14793.72	

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
	EIRL															
E-1	Supply and Fixing of HD set up station : Metal All tubular steel of 2.5mm thickness are galvanized and zinc	Unit				2.00				2.00	147950.00	295900.00	295900.00	295900.00		
E-2	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement	Cum				90.59				90.59	5459.45	494571.94	494571.94	494571.94		
	TOTAL				10880101.05								10876764.12	2384859.00	2388169.00	

Total Sanctioned Tender Amount Rs. 10,880,101.05

Total cost of the project after Work slip and EIRL Rs. 10,876,764.12

Net Savings Amount Rs. 3,336.93

Total % Savings to the Tendered Amount 0.031%

10876764.12

Hence there is no Extra Financial Implication to BBMP.

Agency

AE
Project Division 04/10/19

AEE
Project Division 14/10/2019

Executive Engineer
Project Division 14/X/19

"Compliance Statement appended"

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ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ